

| | 2000 ton - 7" press | | 2450 ton - 8" Press | | Recut Saw ** | |
|------------------------------|---|------------------|---|-------------------|-------------------|-------------|
| | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum |
| C.C.D. Solids | .50"(12.70mm) | 5"(127.0mm) | 1"(25.4mm) | 6.50"(165.1mm) | 1" | see press |
| C.C.D. Hollows | .75"(19.05mm) | 6"(152.4mm) | 1"(25.40mm) | 7"(178.8mm) | see press | see press |
| Shape Height | 1"(25.4mm) | 5"(127.0mm) * | 1"(25.40mm) | 5.71"(145mm) | none | 9"(228.6mm) |
| Wall Thickness | .040"(1.02mm) | .375"(9.525mm) | .05"(1.27mm) | 750"(19.05mm) | See Press | See Press |
| Pounds per Foot | 0.1(.045kg) | 1.00(2.54kg) | 0.2(.30kg) | 2.35(3.50kg) | See Press | See Press |
| Length (Cut at Press) | 70.87"(1.8m) | 295.28"(9.0m)*** | 70.87"(1.8m) | 295.28"(7.50m)*** | See Press | See Press |
| Length Tolerances | Standard aluminum association Tolerances apply unless otherwise specified | | Standard aluminum association Tolerances apply unless otherwise specified | | +/- .039"(1.00mm) | Standard |
| Alloys Available | 6063 SF, 6063 B | | 6063 SF, 6005A | | | |
| Tempers Available | F, T1, T-4, T-5, T-54, T-6 | | F, T1, T-4, T-5, T-54, T-6 | | | |

* The maximum C.C.D. specified restricts the height to 1" or less. Reducing the C.C.D. Will increases height restriction.

** Recut Saw: 304.8mm(12") wide x 127.0mm(5.0") high. Enhanced capabilities coming in 2026, please inquire.

*** Lengths outside of these parameters - subject to INQUIRY ***

PAINT LINE

Horizontal paint line - fully qualified applicator of PPG Duracron and Duranar finishes

- **Lengths:** 15ft. (4.572m) to 24 ft. (7.315m)

Fully qualified applicator of PPG Duracron and Duranar finishes

- AAMA 2603 - 1 Coat Applications: Duracron, Macroflex, Polycron, Acrynar, Polyure
- AAMA 2604 - 2 Coat Applications: Acroflur, Acrodize
- AAMA 2605 - 2 & 3 Coat Applications: Duranar, Sunstorm, Fluropon
- AAMA 2604/2605 Powder Coat (spectrumpowder): White & Black (other colours subject to inquiry)

ANODIZE LINE

Fully automated commercial, architectural capability, sulfuric acid solution

- Electrolytic colouring 2 step process offering Clear Class I,II & III, Champagne & Medium Bronzes Class II, Dark Bronze & Black Class 1 only
- **Thickness:** 5 to 18 microns
- **Length:** 10ft. (3.048m) to 24ft. 2in. (7.38m)
- Lengths outside of these parameters subject to INQUIRY
- **Rack Marks:** 2in. (50.8mm) from each end

FABRICATION

- **Lengths:** Min 8.5ft. (2.600m) to Max 20ft. (6.096m)
- **Hole sizes:** 0.162in. (4.14mm), 0.191in. (4.85mm), 0.225in (5.72mm), 0.375in. (9.52mm)
- **Csink:** 0.162in. (4.85mm), 0.274in. (6.95mm)
- **Obround:** 0.188in. (4.76mm) x 0.375in. (9.52mm)



PHOENIX'S STANDARD PRODUCT CAPABILITIES

| | 2750 ton - 8" Press | | 3300 ton - 9" Press | | Recut Saw | |
|-----------------------|---|----------------|---------------------|---------|-------------------|-----------|
| | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum |
| C.C.D. Solids | 1"(25.4mm) | 7" | | | 1" | 30' |
| C.C.D. Hollows | 1"(25.40mm) | 7" | | | | |
| Shape Height | 1"(25.40mm) | 6.75" | | | none | 8" |
| Wall Thickness | .05"(1.27mm) | .750"(19.05mm) | | | See Press | See Press |
| Pounds per Foot | 0.1 | 7 | | Future | See Press | See Press |
| Length (Cut at Press) | 96" | 480" | | | See Press | See Press |
| Length Tolerances | Standard aluminum association Tolerances apply unless otherwise specified | | | | +/- 1/32" (0.8mm) | Standard |
| Alloys Available | 6005A, 6063 | | | | | |
| Temper Available | T1, T-4, T-5, T-54, T-6 | | | | | |

*** The Standard Capabilities are a guideline only.***

*** Lengths outside of these parameters - subject to INQUIRY ***

PAINT LINE

Vertical Paint Line - fully qualified applicator of Valspar PPG, AkzoNobel and IFS finishes

- **Duracron, Acroflur:** 1 coat AAMA 2603
- **Acroflur:** 2 coat AAMA 2604, 2605
- **Acrodize, Fluropon:** 3 coat AAMA 2605
- **Duranar Powder Coat:** Subject to approval by product
- **Length:** 15' (180") to 30' (360")
- **Profile envelope:** 8.0"
- **Minimum Lbs per foot:** 0.5
- **Max lbs per lineal:** 160 lbs
- **Rack Marks:** 1" from end added to length

ANODIZE LINE

Fully automated commercial, architectural capability, sulfuric acid solution

- Electrolytic coloring 2 step process offering:
 - Clear Class I & II
 - Champagne, Medium Bronzes, Dark Bronze & Black Class I
- **Thickness:** 0.4 to 0.7 mills
- **Length:** 16' (192") to 32' (384")
- **Rack Marks:** 1" from end added to length

I STRUT

Aluroller EVO automated strut assembly machine

| | Minimum | Maximum |
|----------------------|--------------------|---------------------|
| Assembly Width | 3" | 15" |
| Assembly Height | 3" | 15" |
| Profile Length | Subject to inquiry | 24' |
| Profile Width | 0.5" | Fit within assy max |
| Profile Height | 0.5" | Fit within assy max |
| Strut Height & Width | 0.5" | 6" |





OREGON'S STANDARD PRODUCT CAPABILITIES

| | 2000 ton - 7" press | | 2000 ton - 7" press | | 3300 ton - 9" Press | | Recut Saw | |
|------------------------------|---|----------|---|----------|---|----------|--------------------------|------------|
| | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum |
| C.C.D. Solids | .50" | 6" * | .50" | 6" * | 1" | 8" * | | *See Press |
| C.C.D. Hollows | .75" | 6" * | .75" | 6" * | 1" | 8" | See Press | See Press |
| Shape Height | .75" | 5" * | .75" | 5" * | 1" | 6" * | none | 5.5" * |
| Wall Thickness | .038" | .375" | .038" | .375" | .05" | .750" | See Press | See Press |
| Pounds per Foot | .09 lbs | 3.50 lbs | .09 lbs | 3.50 lbs | 1.00 lbs | 6.00 lbs | See Press | See Press |
| Length (Cut at Press) | 96.0" | 480.0" | 96.0" | 480.0" | 96.0" | 636.0" | .75" | 300.0" |
| Length Tolerances | Standard aluminum association Tolerances apply unless otherwise | | Standard aluminum association Tolerances apply unless otherwise | | Standard aluminum association Tolerances apply unless otherwise | | +/- 1/32" or +/- .03125" | Standard |
| Alloys Available | 6063 SF, 6005A | | 6063 SF, 6005A, 6061 | | 6063 SF, 6005A, 6061, 6351 | | See Press | See Press |
| Tempers Available | T-1, T-4, T-5, T-52, T-54, T,-6 | | T-1, T-4, T-5, T-52, T-54, T,-6 | | T-1, T-4, T-5, T-52, T-54, T,-6 | | See Press | See Press |

*** The Standard Capabilities are a guideline only.***

* ThemaximumC.C.D. specified restricts the height to 1" or less. Reducing the C.C.D. will increase height restriction.

** The height restriction specified is needed to clear the saw blade. The shape height calculation is the highest point of the shape as it is positioned to be cut.

